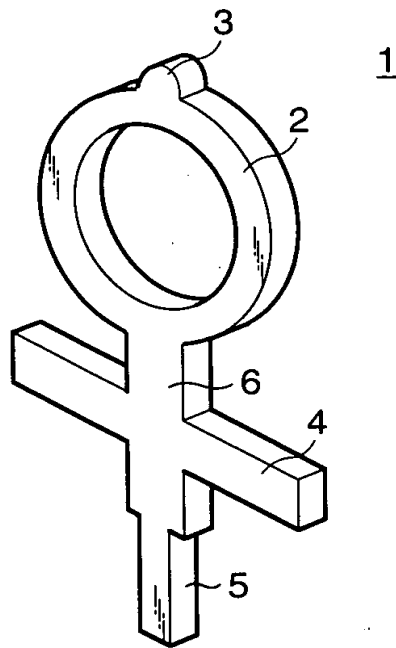


FIG.1



007220" 24052960

FIG.2

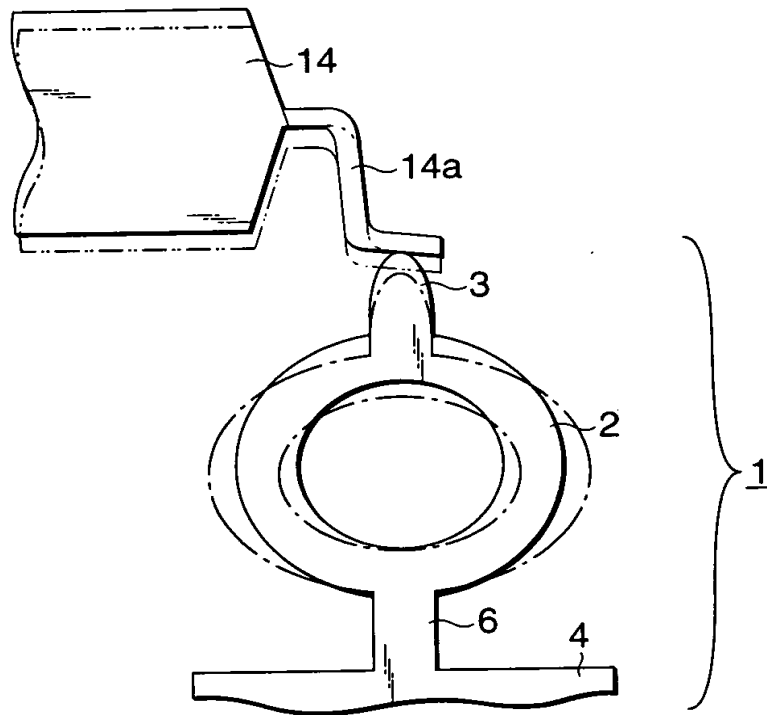


FIG.3

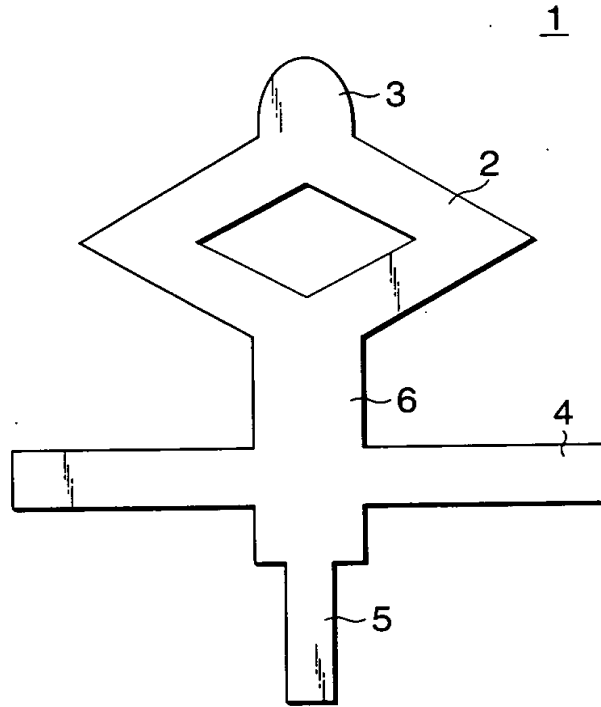


FIG.4

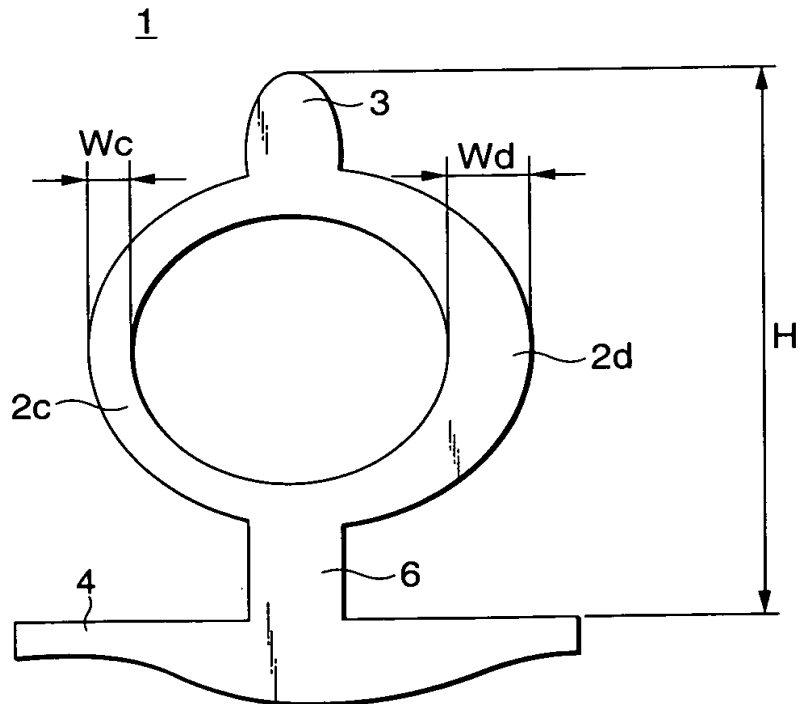


FIG.5

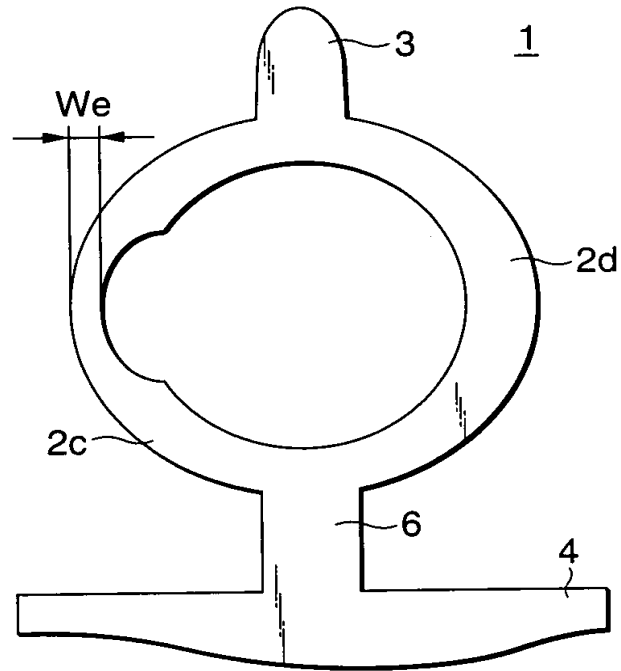


FIG.6

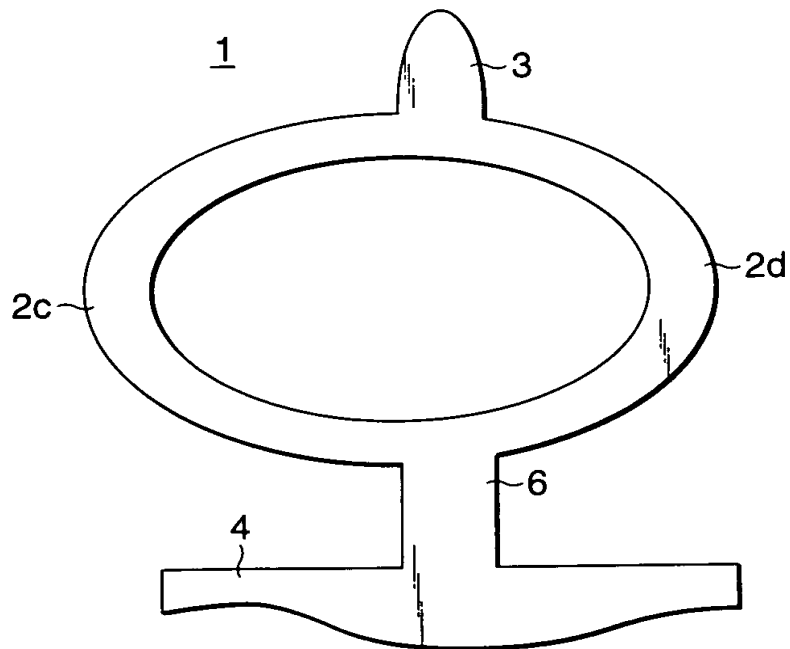


FIG.7

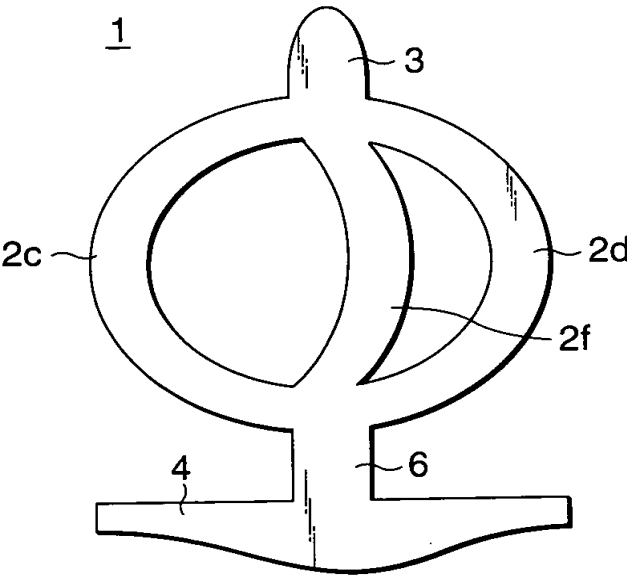


FIG.8

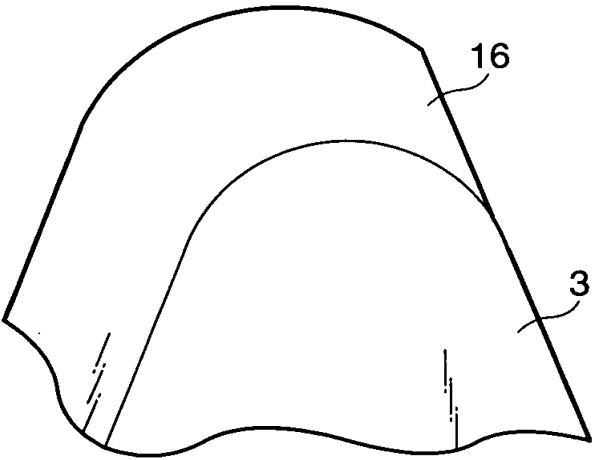
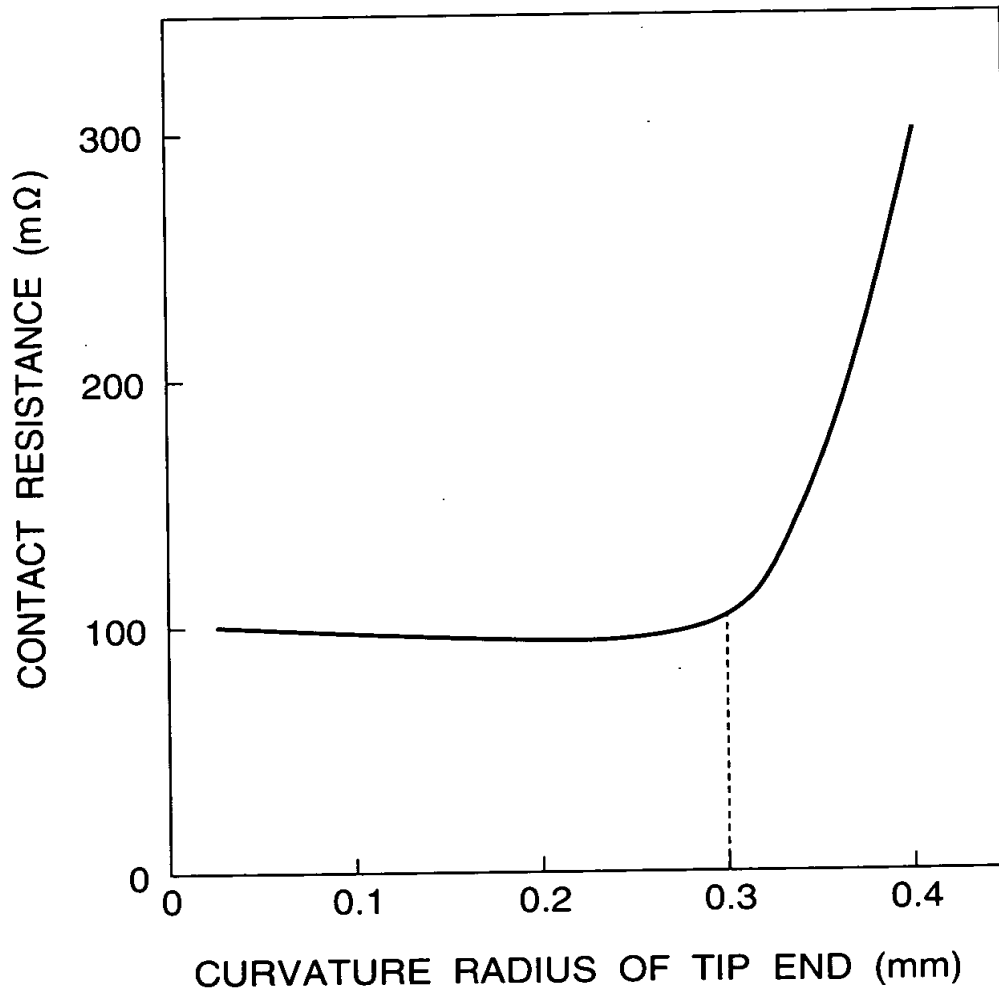


FIG.9



004220" 4052960

FIG.10

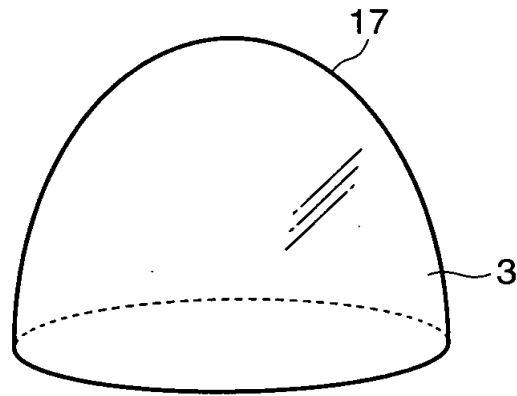
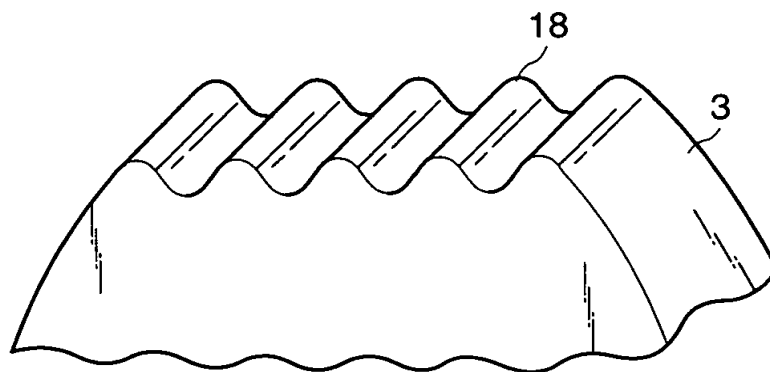


FIG.11



8/20

FIG.12

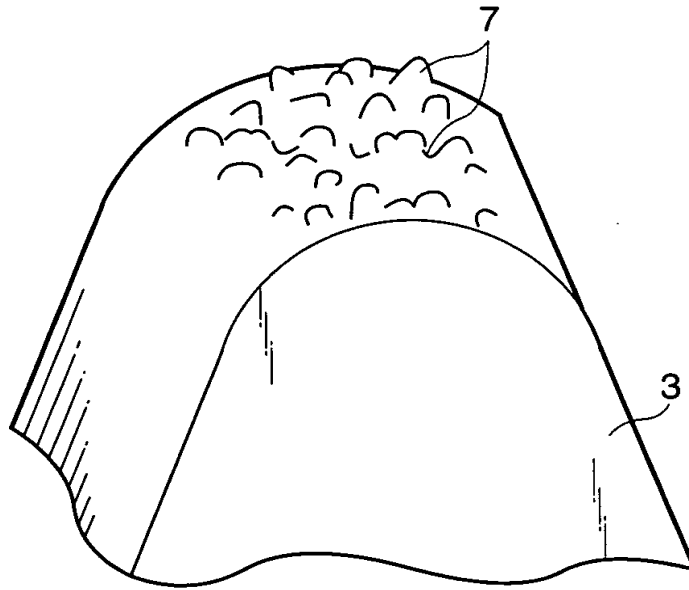


FIG.13

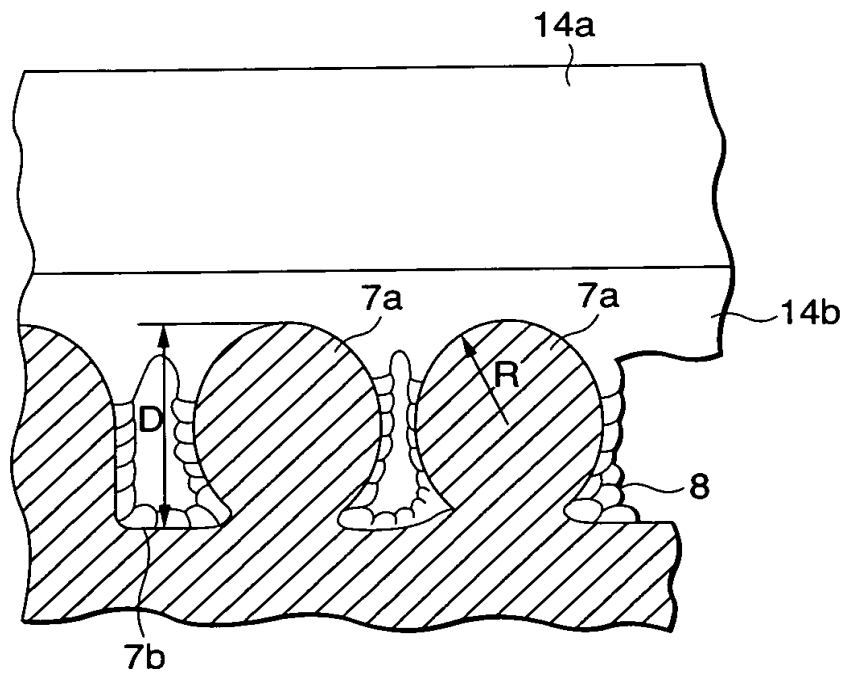


FIG.14A

FIG.14B

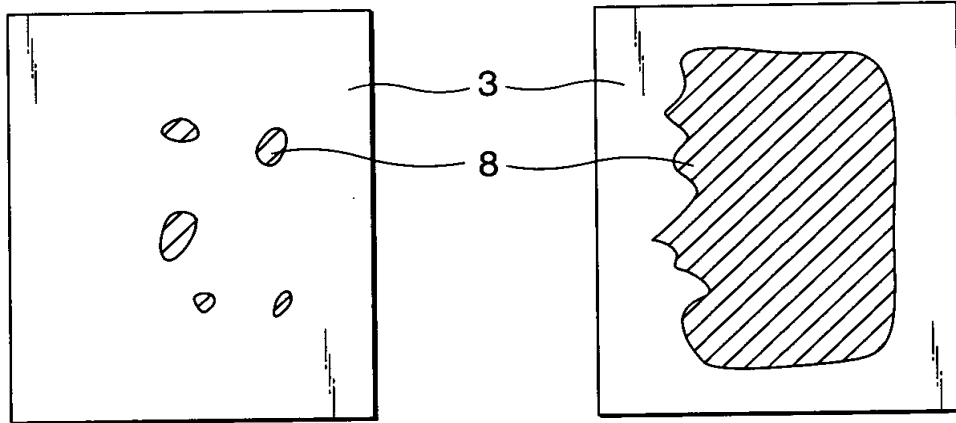


FIG.15

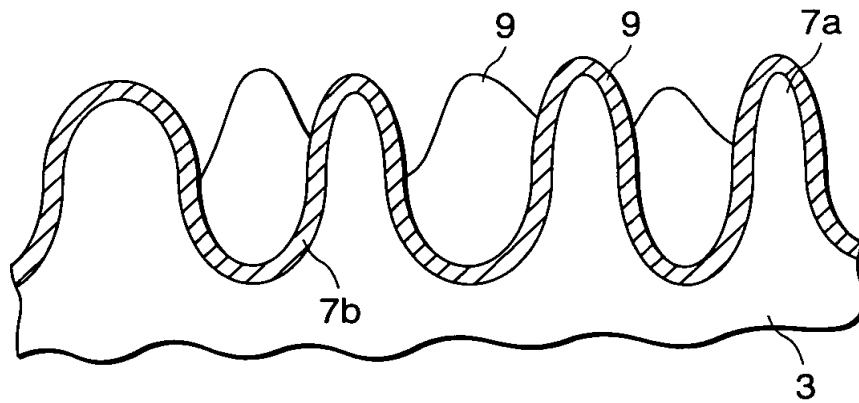


FIG.16

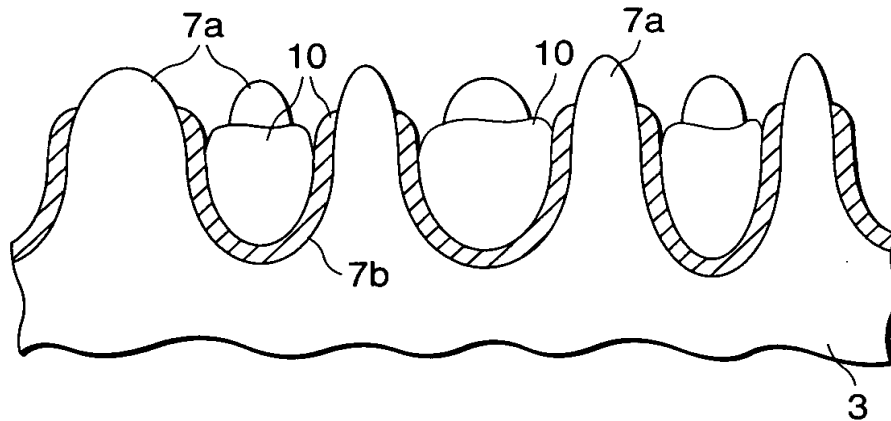


FIG.17

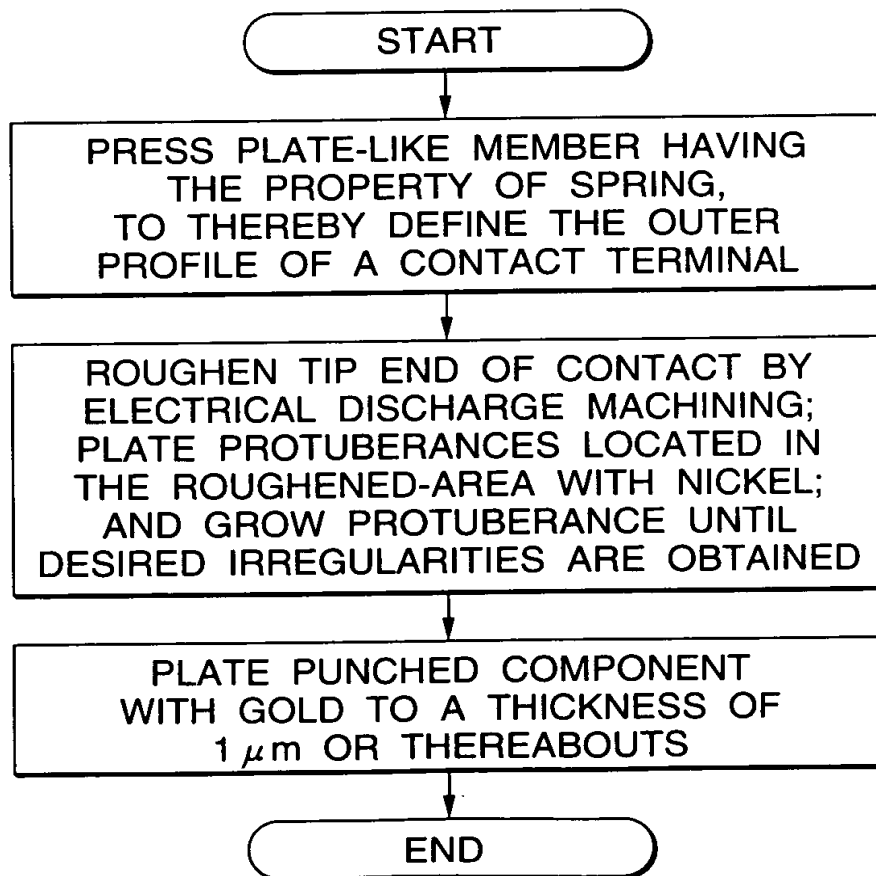


FIG.18

	NUMBER OF LOADED ICs n	NUMBER OF DEFECTIVE ICs m	FRACTION DEFECTIVE m/n
CONTACT TERMINAL A	3016	12	0.4%
CONTACT TERMINAL B	3000	29	1.0%
CONTACT TERMINAL C	2900	61	2.1%

FIG.19

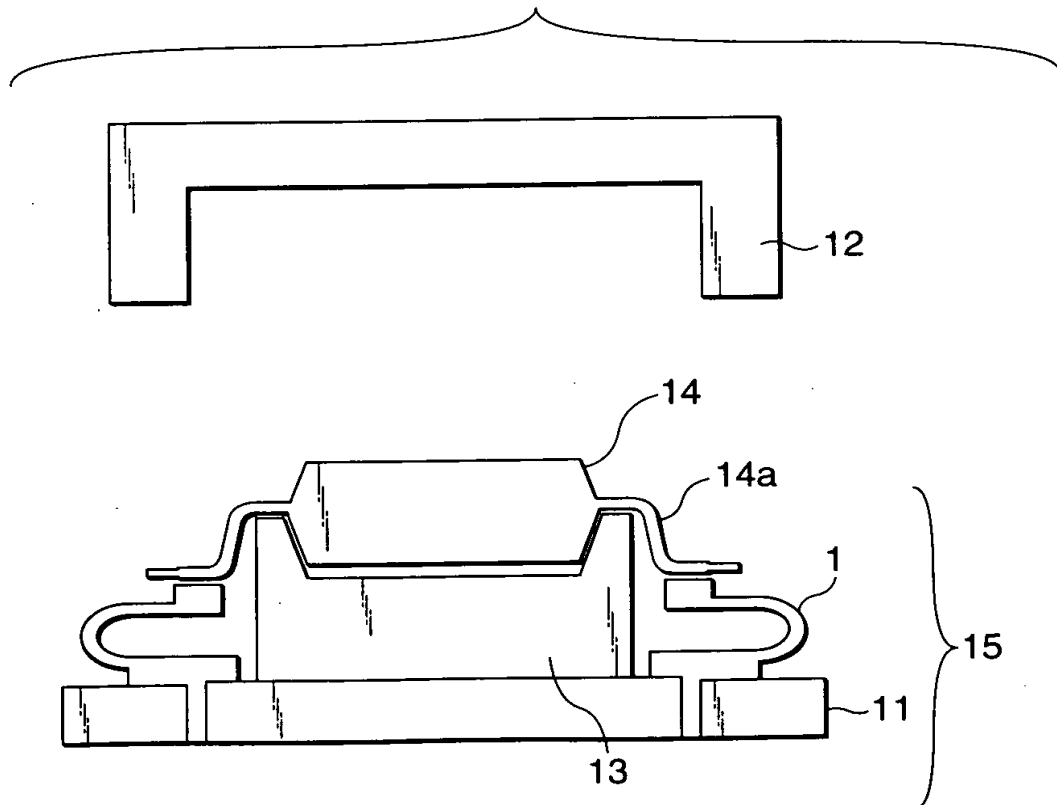


FIG.20

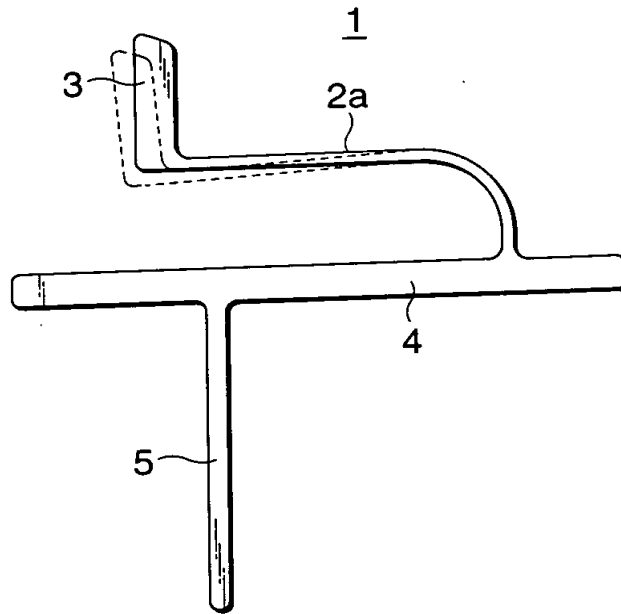


FIG.21

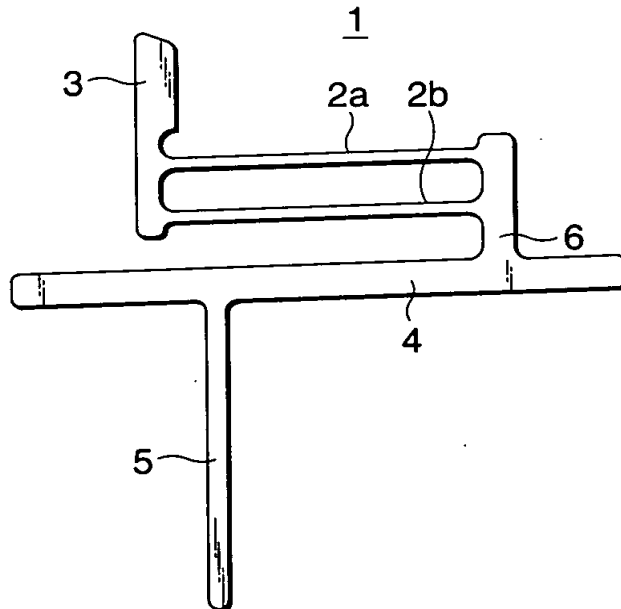


FIG.22

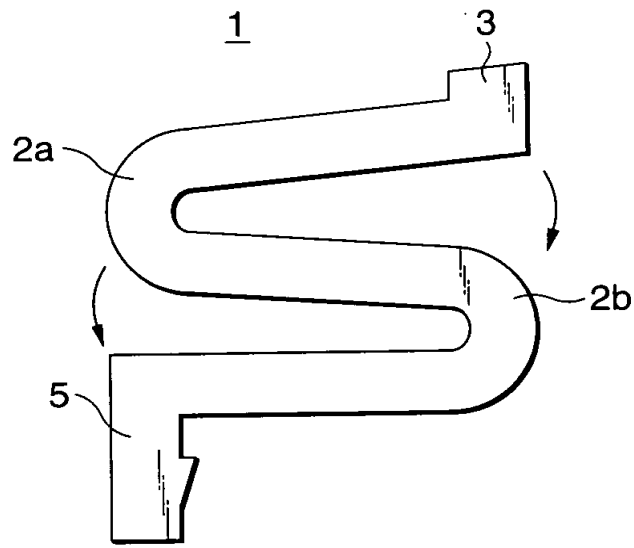


FIG.23

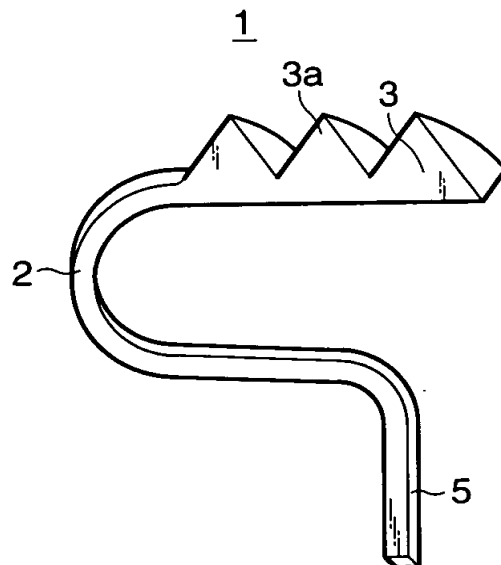


FIG.24

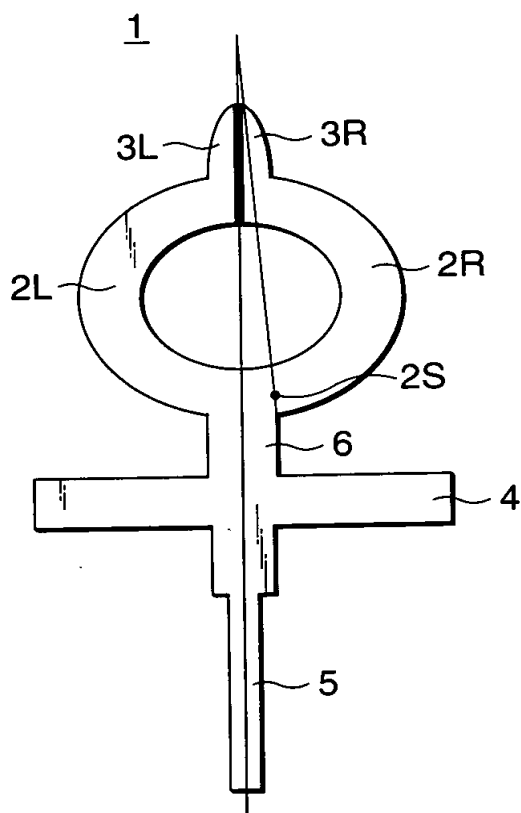


FIG.25

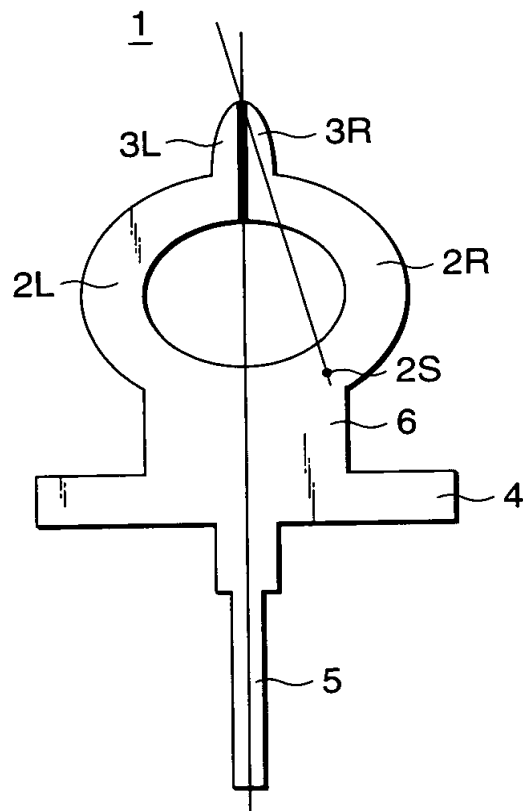


FIG.26A

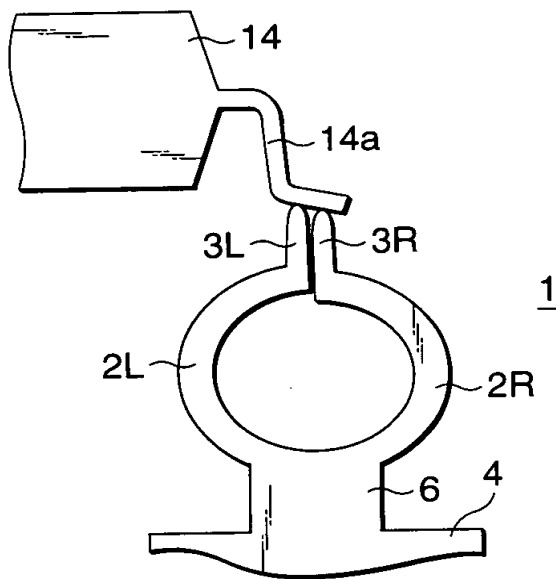


FIG.26B

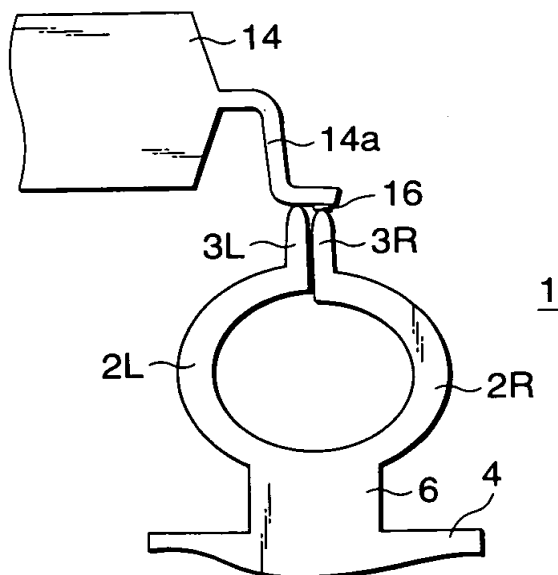


FIG.27

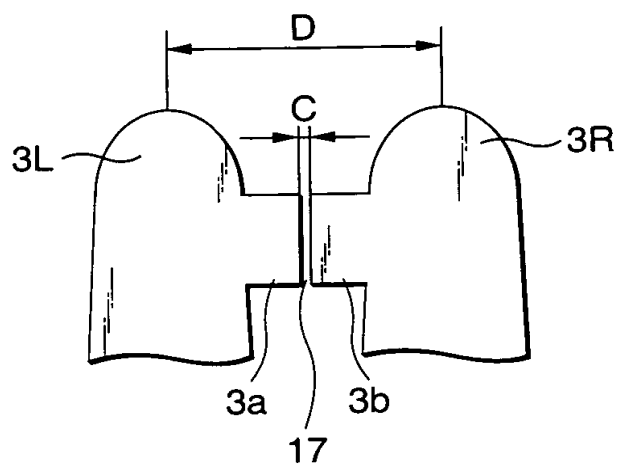


FIG.28

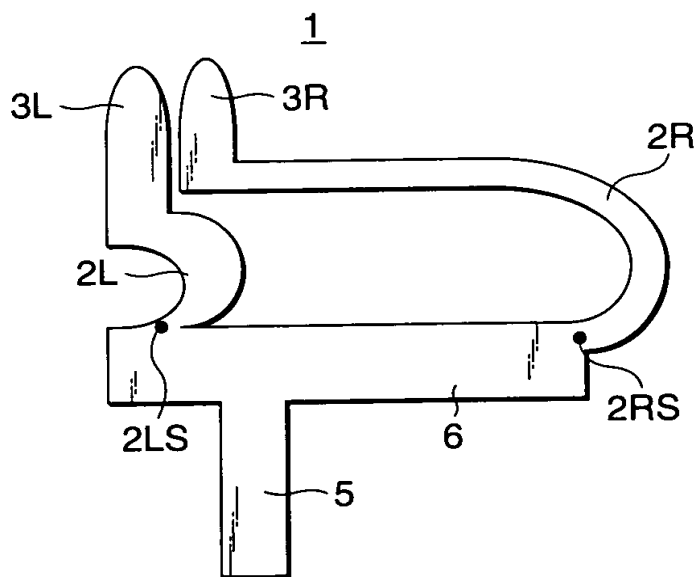
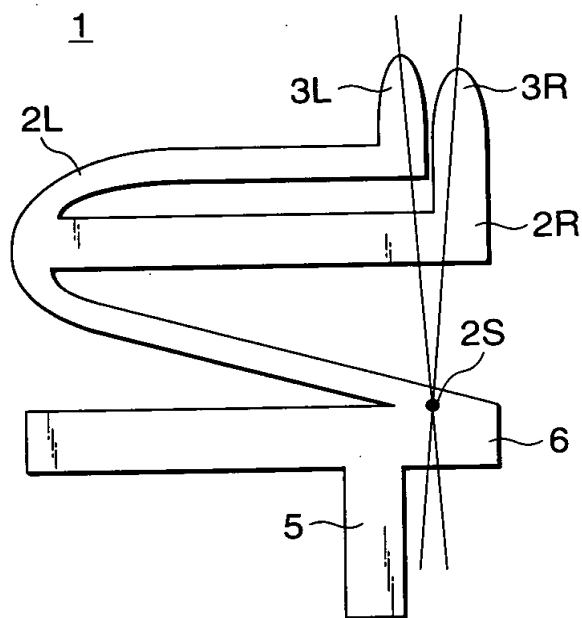
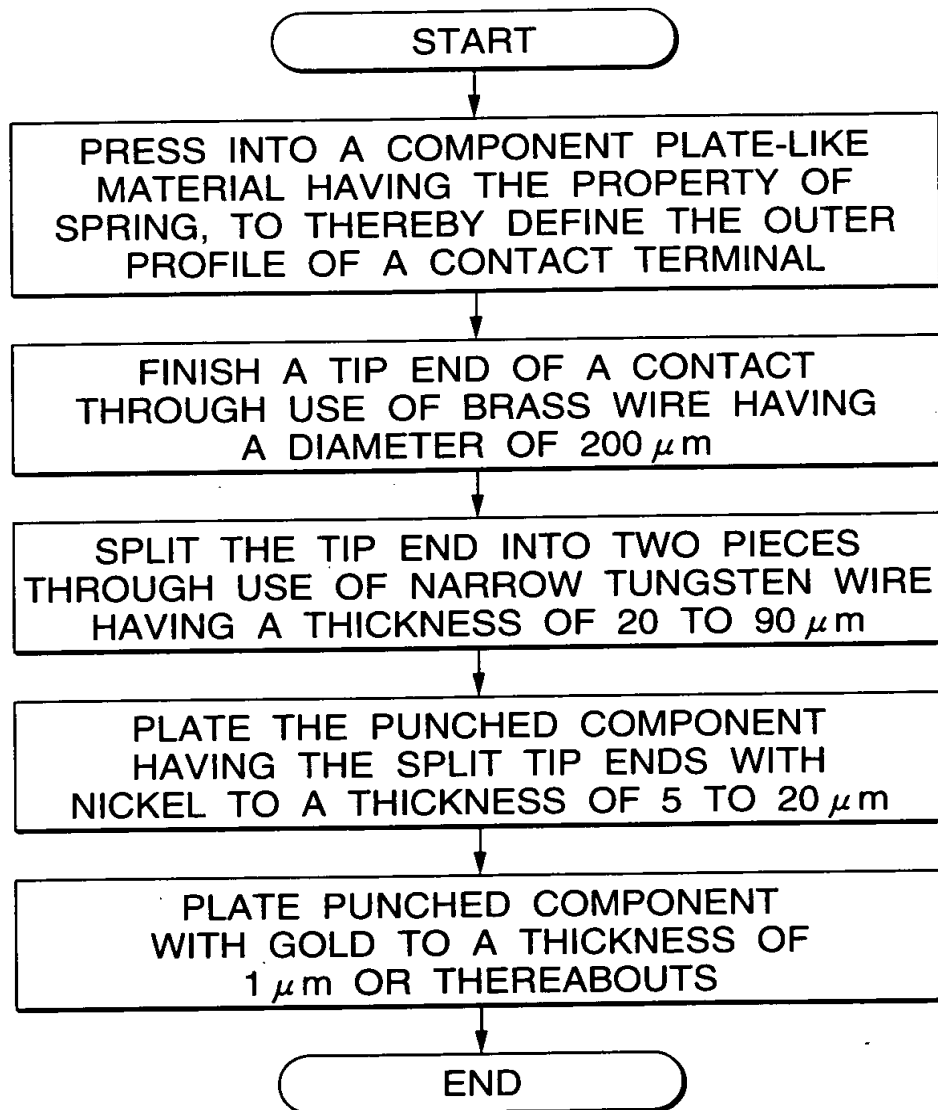


FIG.29



09525047 072400 004220 24052960

FIG.30



20/20

FIG.31

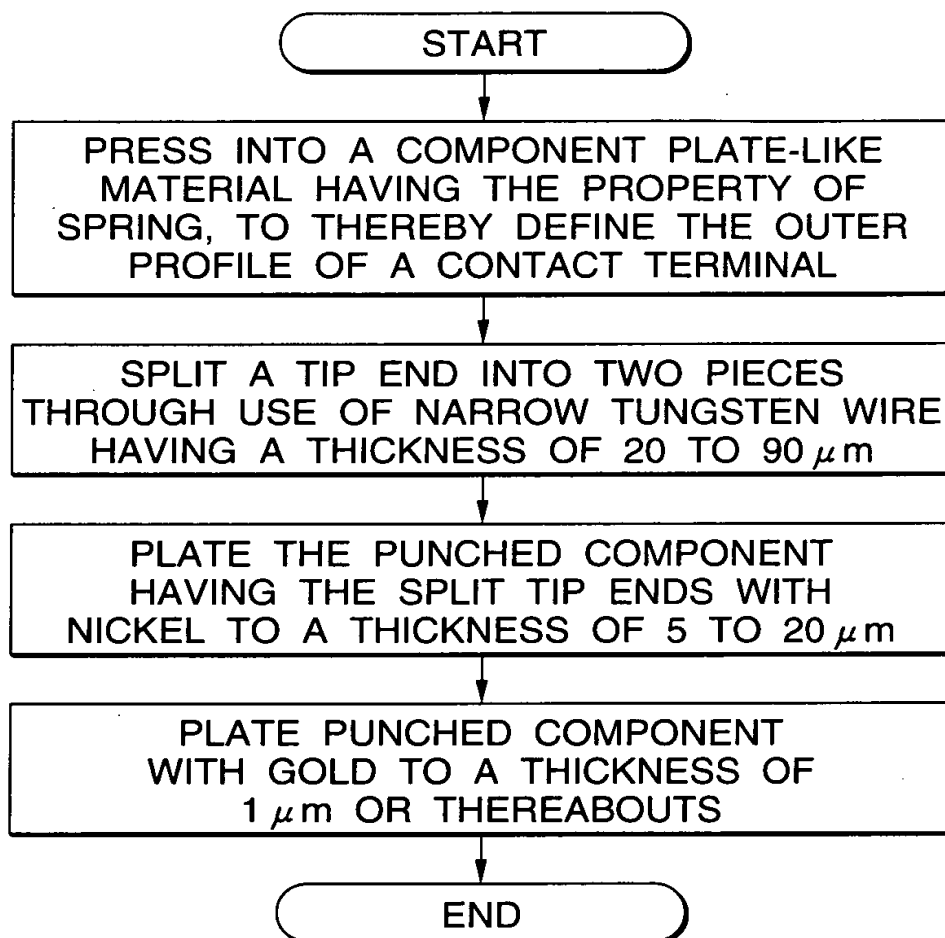


FIG.32

	NUMBER OF LOADED ICs n	NUMBER OF DEFECTIVE ICs m	FRACTION DEFECTIVE m/n
CONTACT TERMINAL A	3004	14	0.5%
CONTACT TERMINAL B	3005	10	0.3%
CONTACT TERMINAL C	3010	60	2.0%